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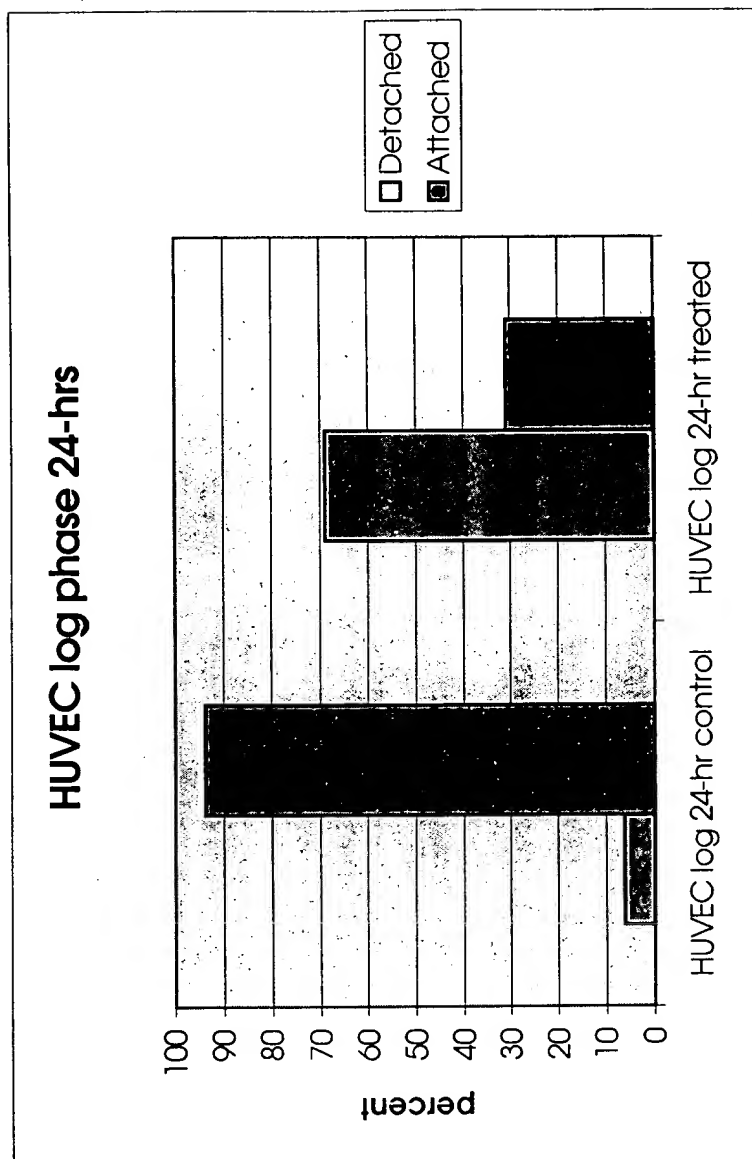
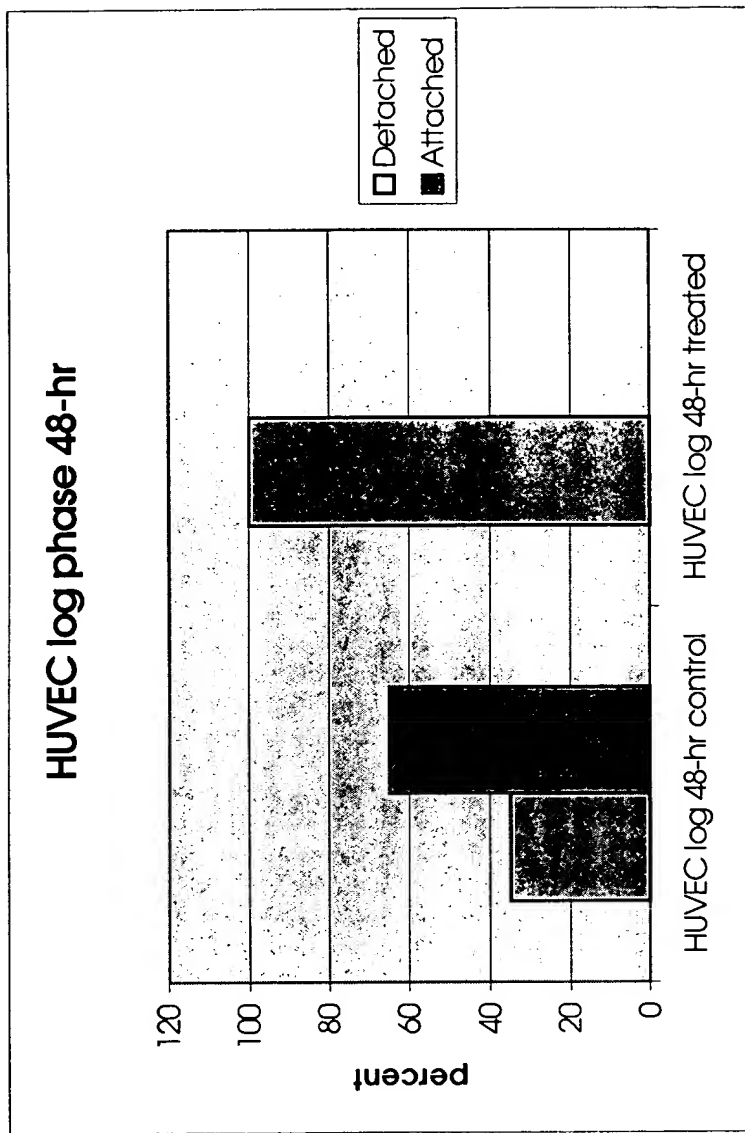


FIG. 1



**FIG. 2**

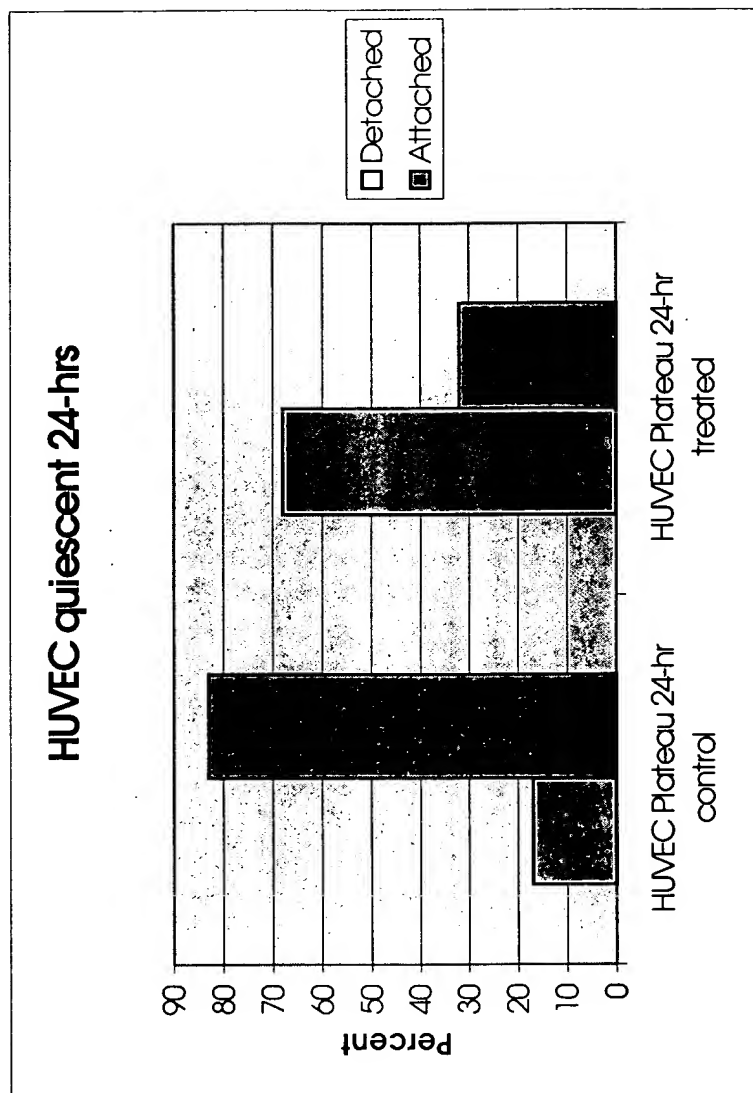


FIG. 3

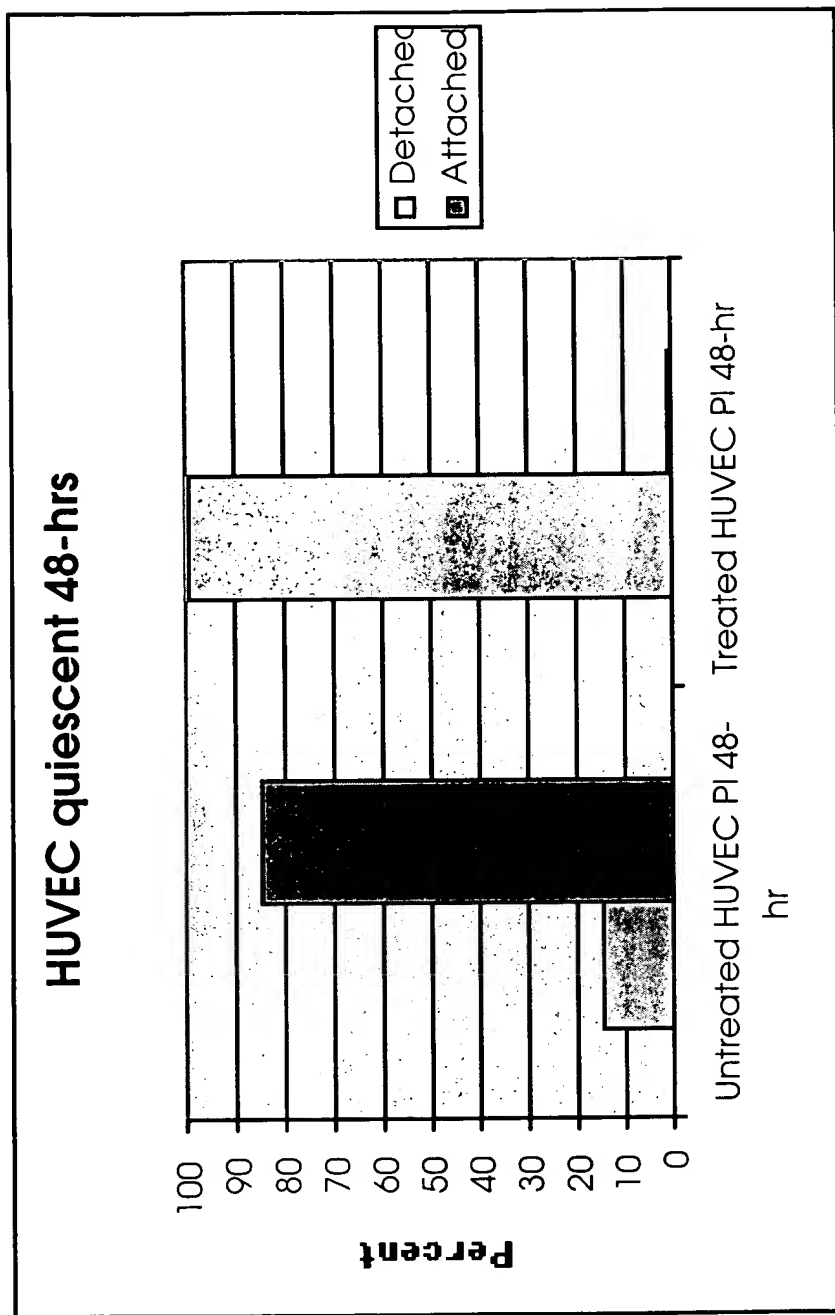


FIG. 4

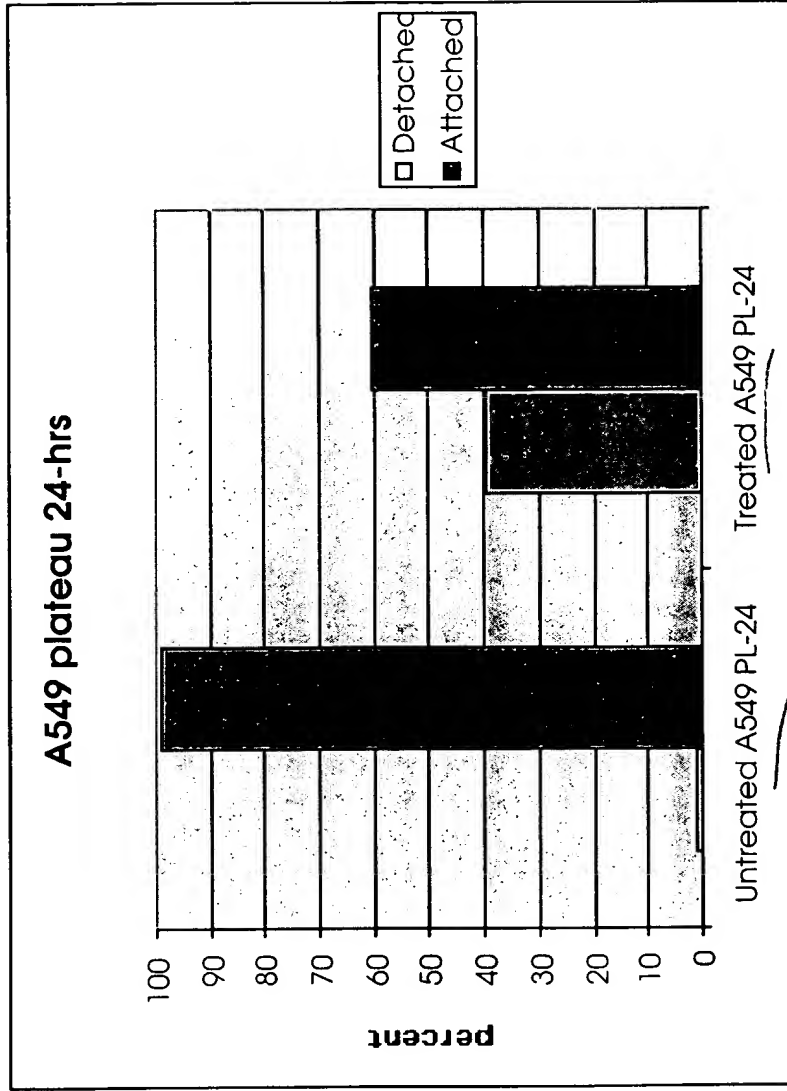


FIG. 5

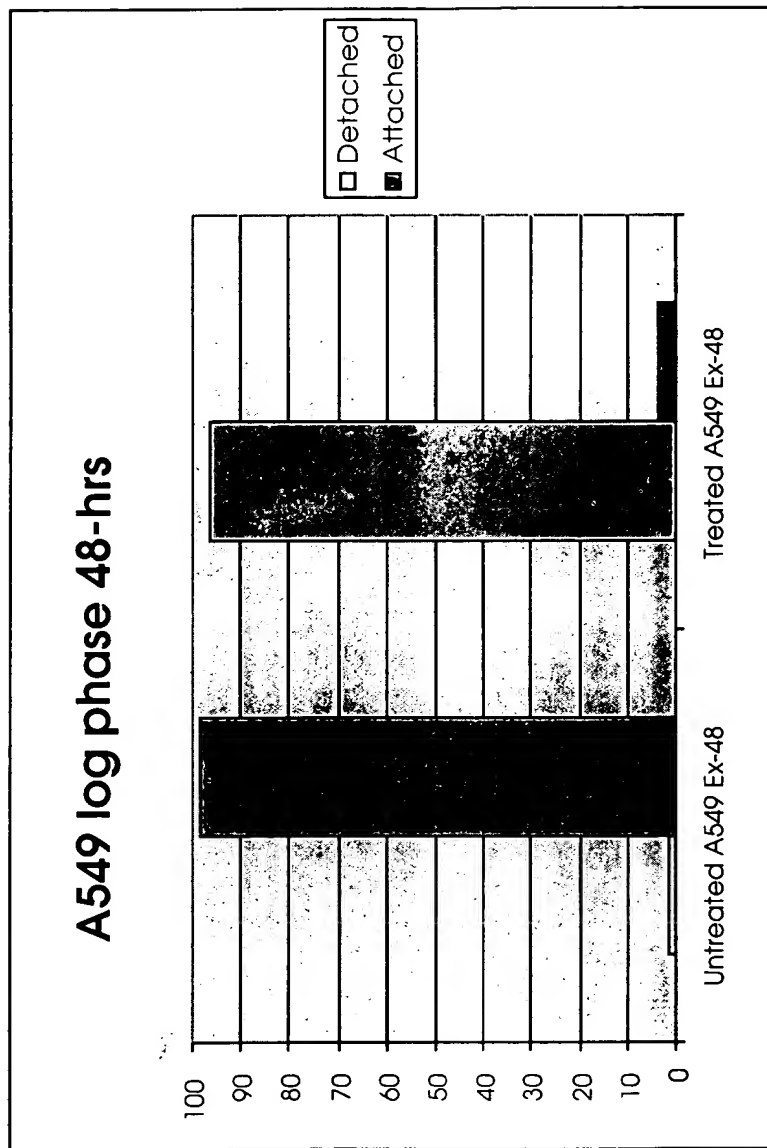


FIG. 6

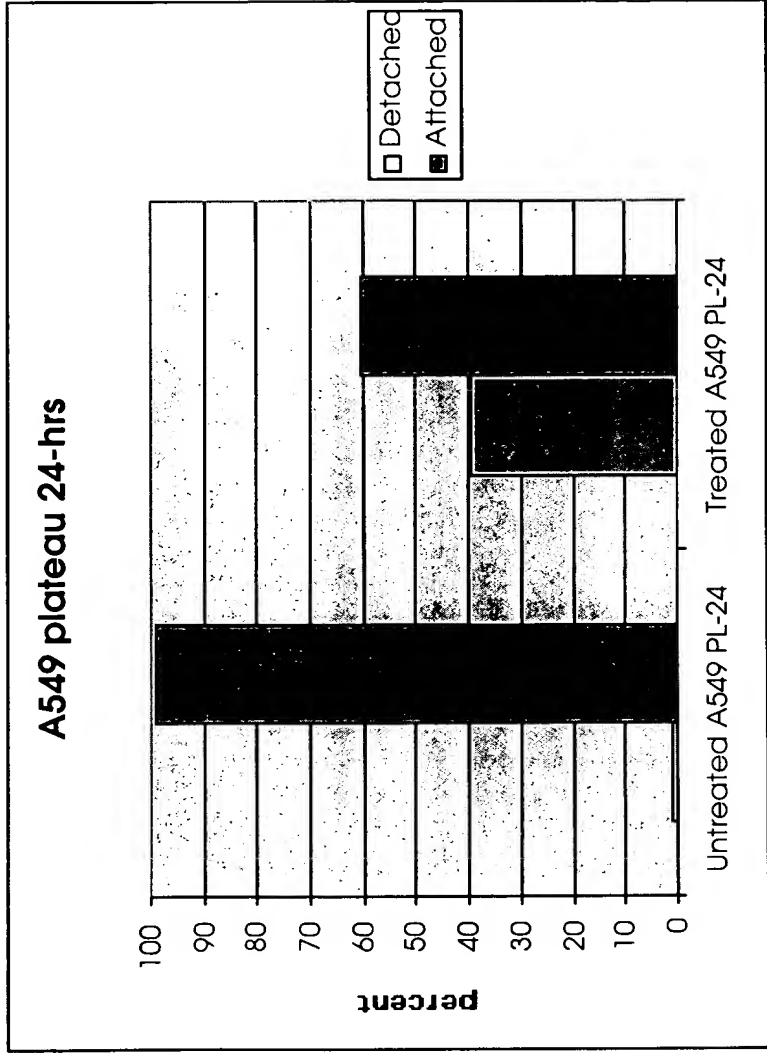


FIG. 7



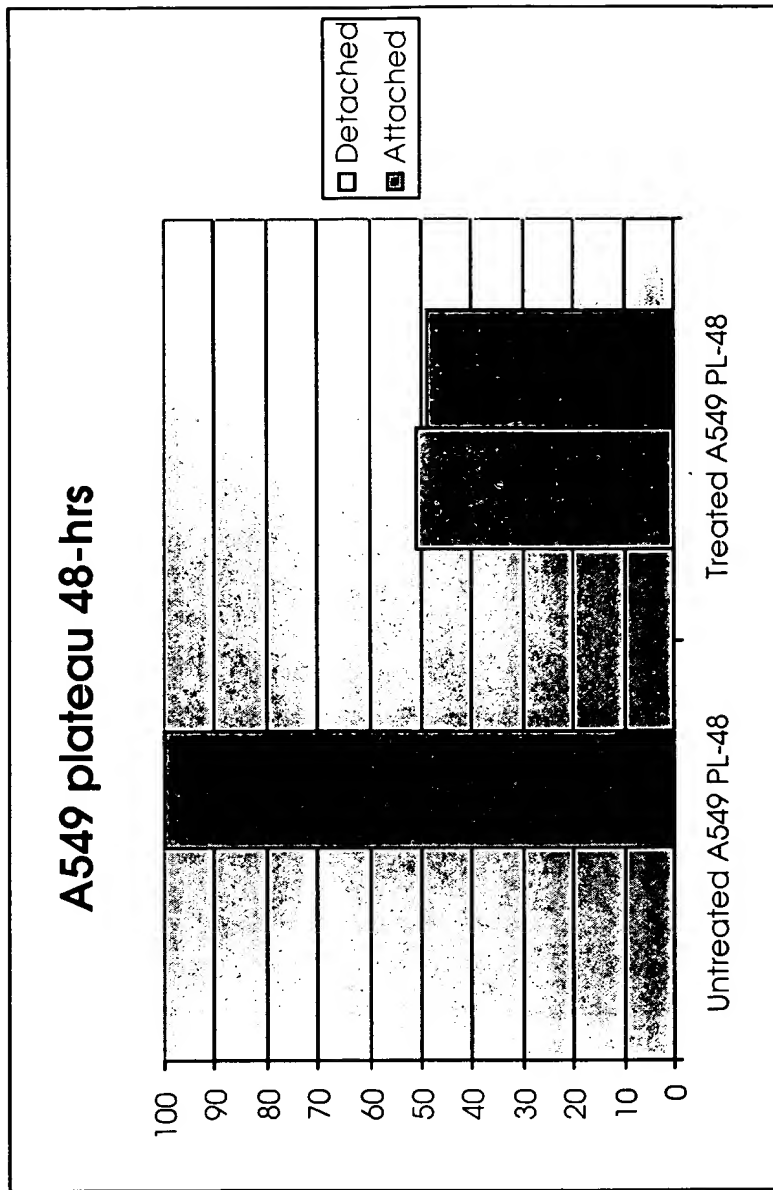
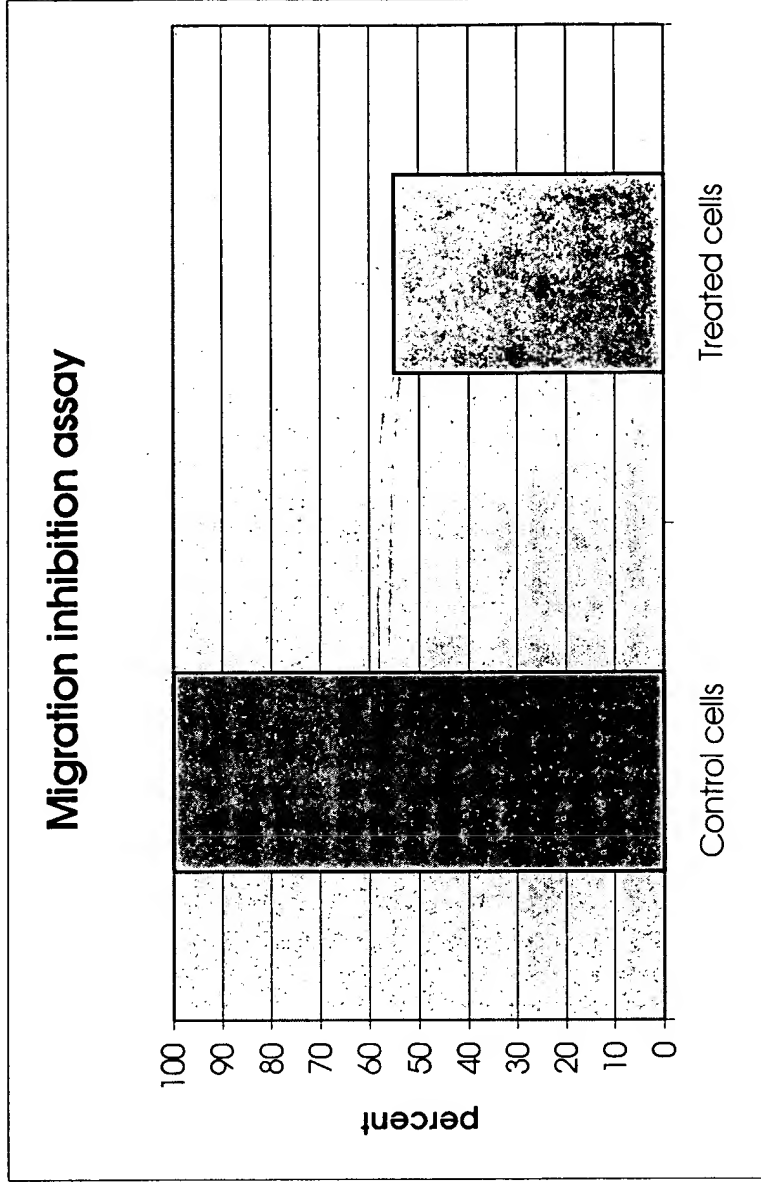


FIG. 8



**FIG. 9**

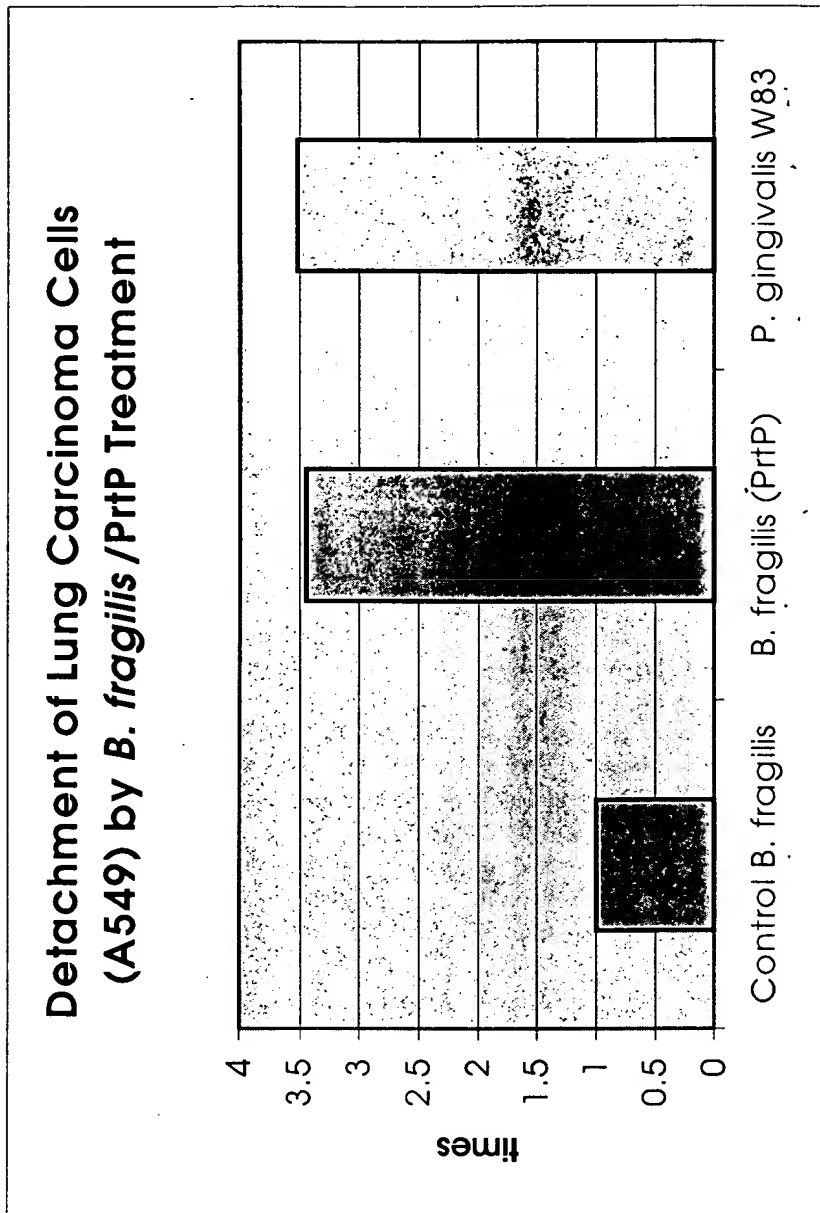


FIG. 10

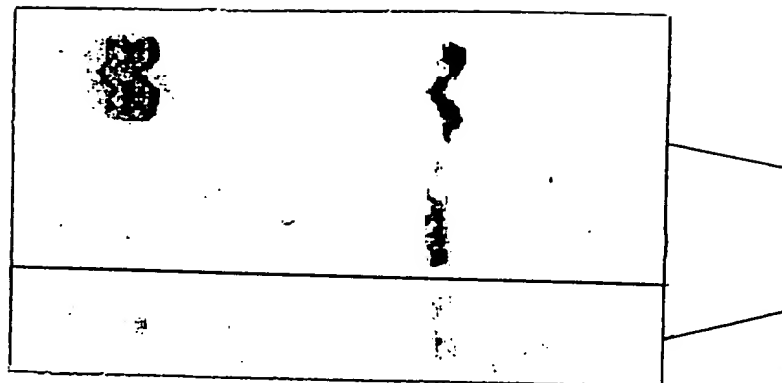


FIG. 11c FIG. 11d

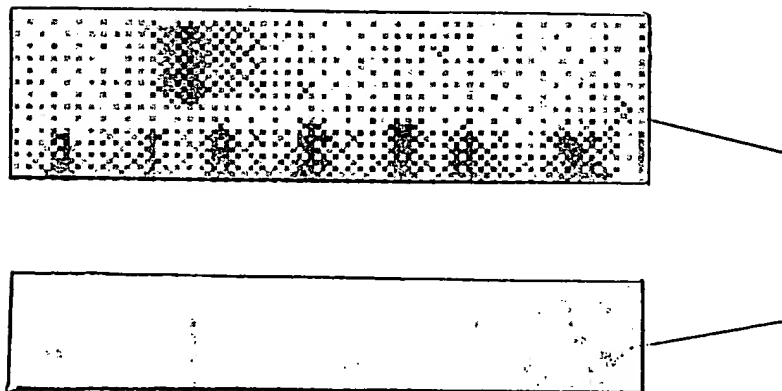


FIG. 11a FIG. 11b

Experimental Conditions	Cells Attached
Control + cysteine	☆ ☆ ☆ ☆ ☆
0.2mg/ml P.g. lysate + cysteine	☆ ☆ ☆
0.4mg/ml P.g. lysate + cysteine	None attached
0.4mg/ml P.g. lysate/heated + cysteine	☆ ☆ ☆ ☆ ☆
0.4mg/ml P.g. lysate + TLCK + cysteine	☆ ☆ ☆ ☆ ☆
0.4mg/ml P.g. lysate + PMSF + cysteine	☆
0.4mg/ml P.g. lysate + PIC + cysteine	☆
<i>P.gingivalis</i> + cysteine	None attached
<i>P.gingivalis</i> + TLCK + cysteine	☆ ☆
<i>E.coli</i> lysate + cysteine	☆ ☆ ☆ ☆ ☆

FIG. 12

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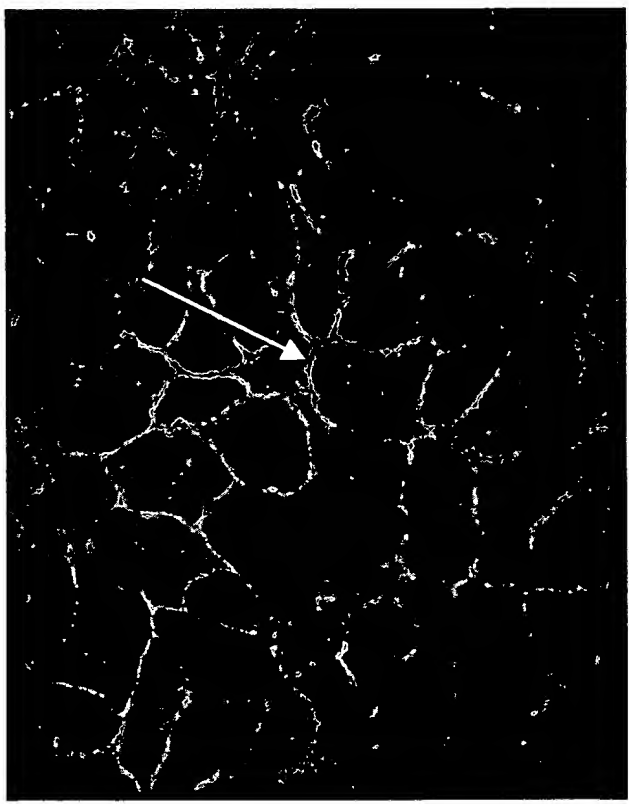


FIG. 13a

703050" 57161860



FIG. 13b

hp of 2.4

705030" 5767600

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FIG. 13c



TESSA" 376060

16 of 24

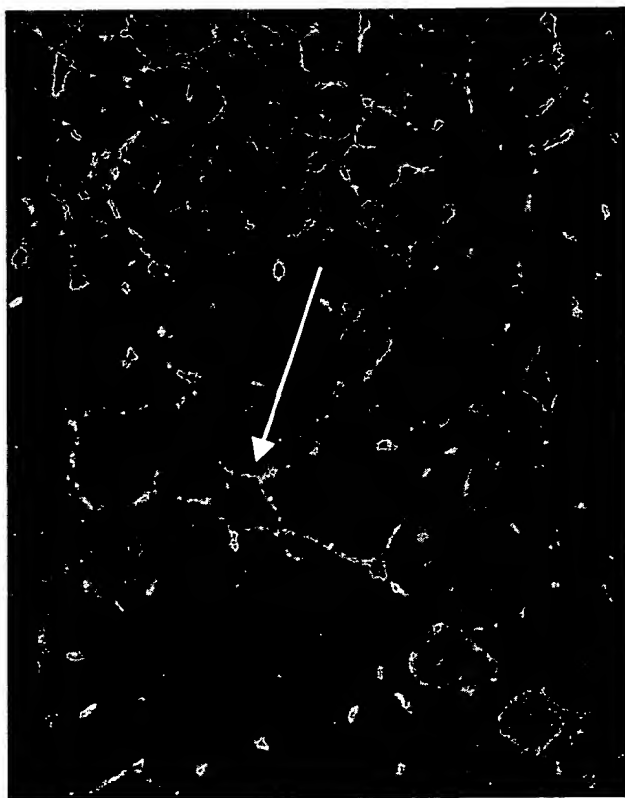


FIG. 13d

FIG. 13e

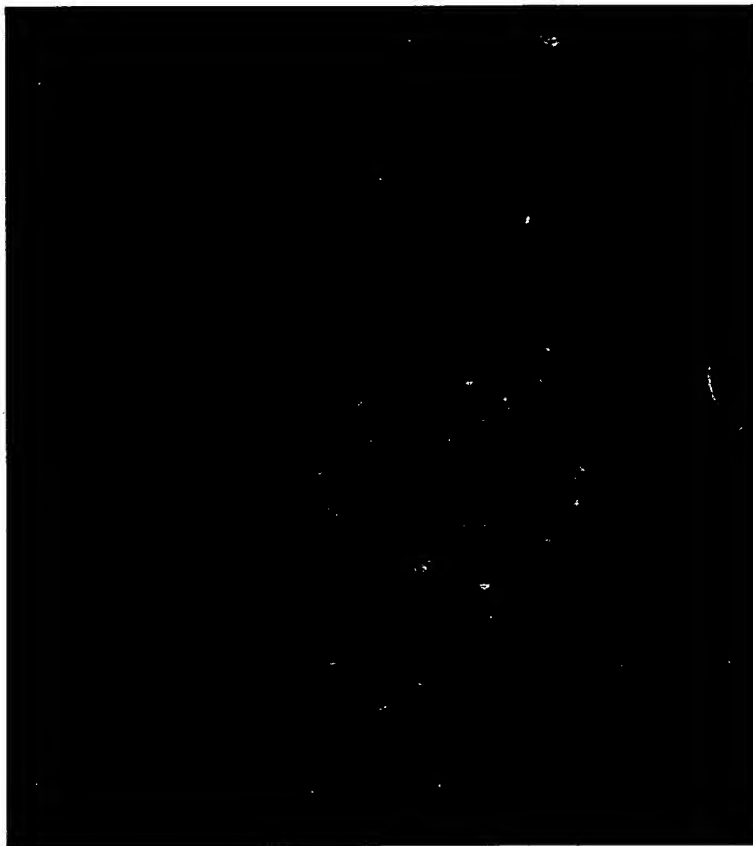


FIG. 13e

17 y24

FOSSIL SITE



FIG. 14a

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FIG. 14b

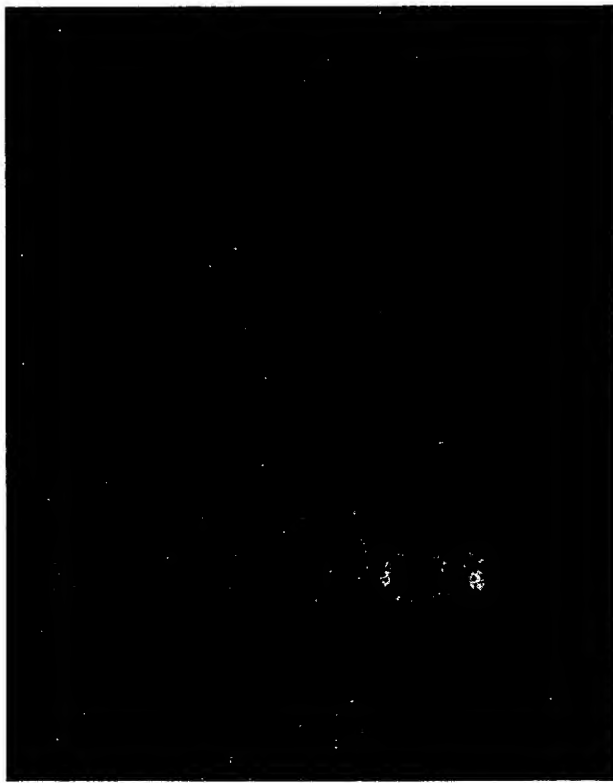


FIG. 14b

FIG. 14c

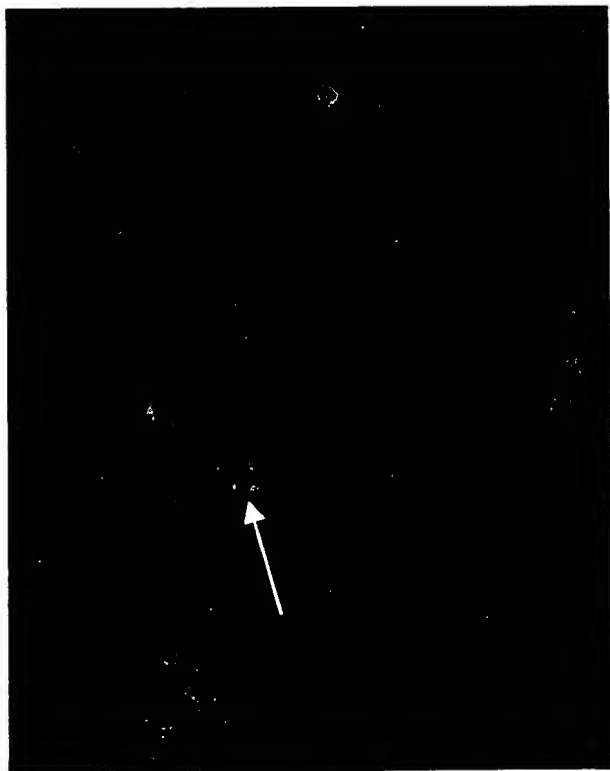


FIG. 14c

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FOSSIL SITE



FIG.14d

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TE3050"ST64860

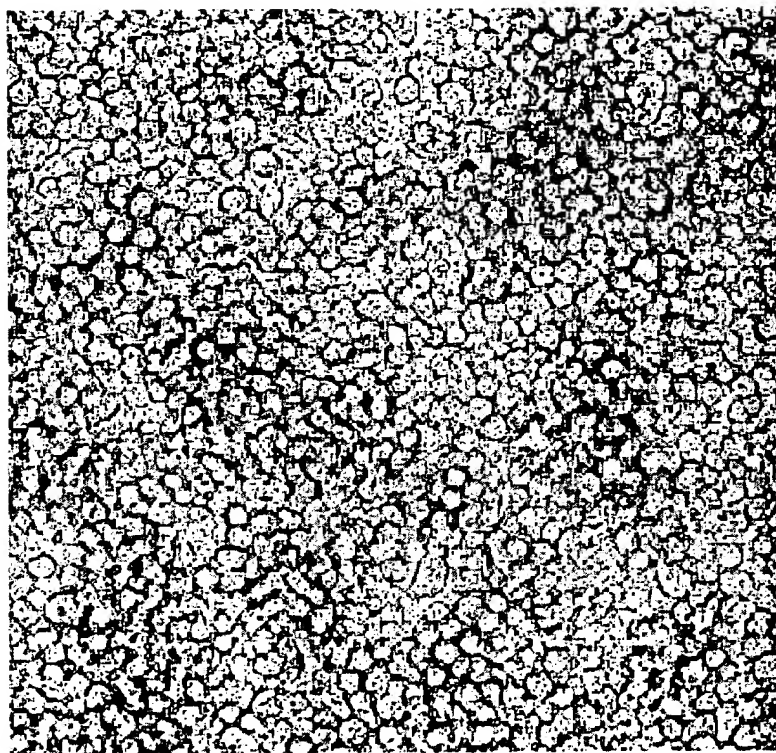


FIG. 15a

FIG. 15b

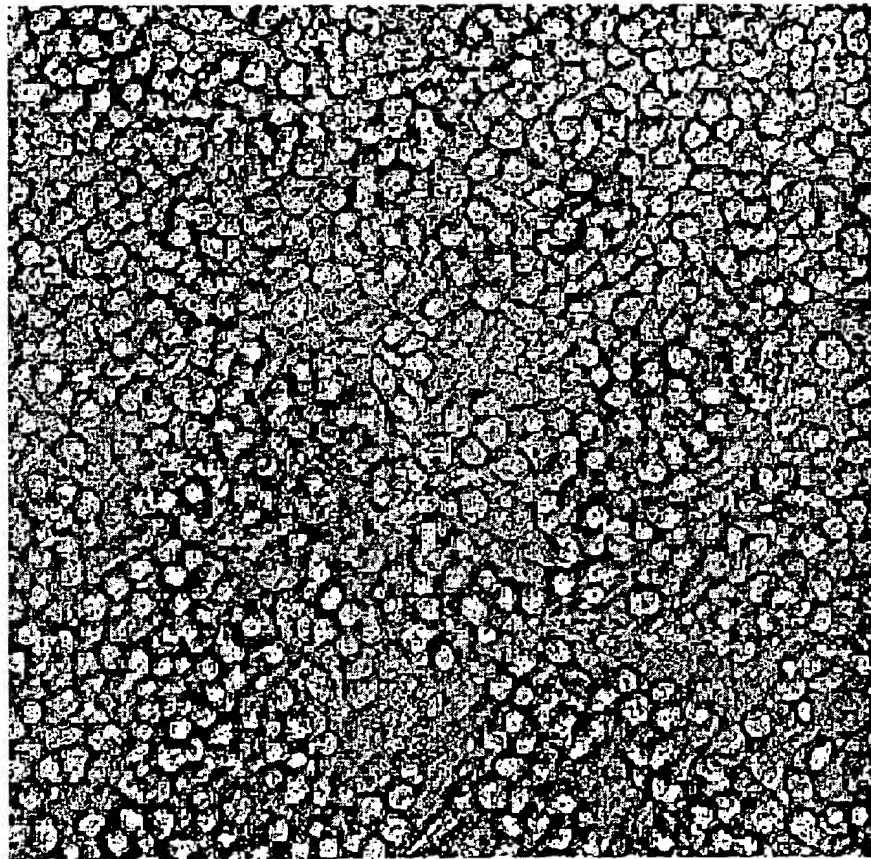


FIG. 15b



705050" 5764660

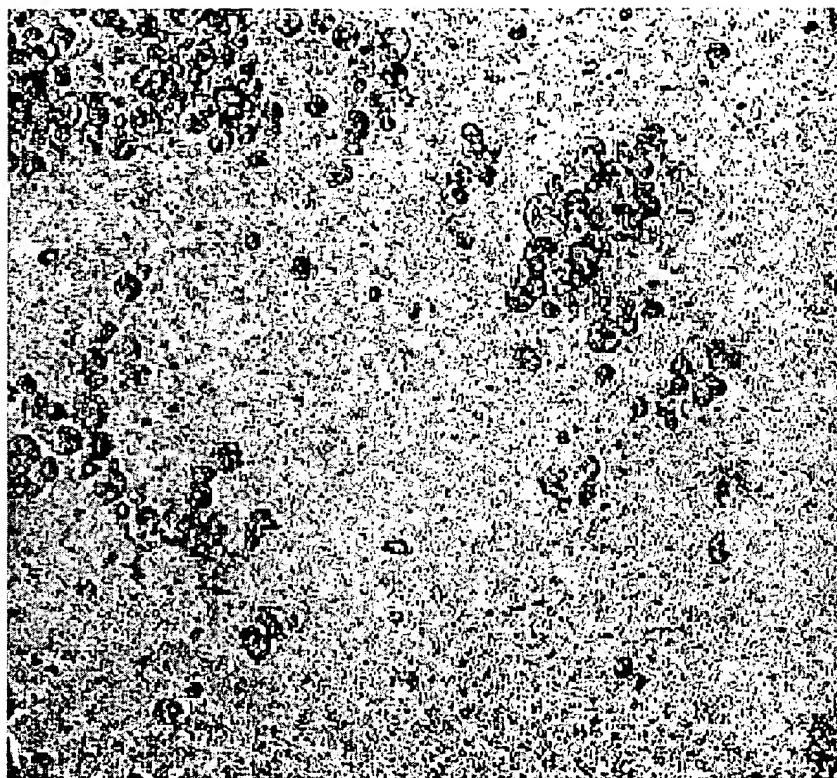


FIG. 15c